

Work Order ID 163437

Tuesday, June 27, 2017 1:10:54 PM

163437

Page 1

Item ID: D412-704-015 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Co-Pilot's Emergency Cargo Release
Start Date: 6/27/2017 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 7/5/2017 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: **DAS 21** Date: JUN 27 2017 Tooling: Date: Run Start ***NR1***
QC: **3-89** Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D412-704	E

100	Document Control	0.00	DAS 6 9-89	AUG 01 2017					
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D412-704-015 CHG003								

2 **DAS 27 9-89**
SEP 11 2017

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

2 **DAS 28 9-89**
SEP 08 2017

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.06							
Quality Control									

2 **DAS 27 9-89**
SEP 11 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 163437

Tuesday, June 27, 2017 1:10:54 PM

163437

Page 2

Item ID: D412-704-015

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 6/27/2017 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/5/2017 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-704-015 Location: _____
PPP Rev: _____ **fg 021****2****DAS
27
9-89****7/19/17**

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.20

**DAS
21
9-89****SEP 11 2017**

Quality Control

uu**SEP 11 2017****DAS
21
9-89**

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Misidentified ☐	Past Due ☐																																																																

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163437

D412-704-015

Required Qty: 2.00

162444

6

SEP 08 2017

SEP 08 2017

SEP 08 2017

SEP 08 2017

**DAS
28
9-89**

28-89

AS
28
-89

DAS
28
489

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER :									

Picklist Print

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Page 2

Work Order ID: 163437

163437

Parent Item: D412-704-015

D412-704-015

Parent Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 6/27/2017

Required Date: 7/5/2017

Start Qty: 2.00

Required Qty: 2.00

D3207-7

Manufactured No

110

Each

42.0000

1

2

SEP 08 2017

D3207-7

Packer

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST024

42

145451

42

2

D3207-9

Manufactured No

110

Each

0.0000

1

2

D3207-9

Bracket

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST024

42

145451

42

2

D3208-1

Manufactured No

110

Each

15.0000

1

2

D3208-1

Doubler

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST025

15

155532

1

1

D3208-11

Manufactured No

110

Each

11.0000

1

2

D3208-11

Filler

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST026

11

162424

14

1

D3208-3

Manufactured No

110

Each

11.0000

1

2

D3208-3

Pedal Mount Angle

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST026

11

162364

11

2

D3208-3

Manufactured No

110

Each

11.0000

1

2

D3208-3

Pedal Mount Angle

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST025

11

155624

1

1

D3208-3

Manufactured No

110

Each

11.0000

1

2

D3208-3

Pedal Mount Angle

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST025

11

155624

1

1

D3208-3

Manufactured No

110

Each

11.0000

1

2

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Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐									

Picklist Print

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Work Order ID: 163437

163437

Parent Item: D412-704-015

D412-704-015

Parent Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 6/27/2017

Required Date: 7/5/2017

Start Qty: 2.00

Required Qty: 2.00

D3208-7

Manufactured No

110

Each

4.0000

1

2

**

SEP 08 2017

DAS
28
9-89

D3208-7

Filler

Location

Loc Qty

Loc Code

ST025

4

156267

4

2

D3208-9

Manufactured No

110

Each

4.0000

1

2

**

SEP 08 2017

DAS
28
9-89

D3208-9

Doubler

Location

Loc Qty

Loc Code

ST025

4

155636

4

2

D3214-1

Manufactured No

110

Each

0.0000

1

2

**

SEP 08 2017

DAS
28
9-89

D3214-1

Decal

D4610-1

Manufactured No

110

Each

5.0000

1

2

**

SEP 08 2017

DAS
28
9-89

D4610-1

Doubler

Location

Loc Qty

Loc Code

ST111

5

156524

1

162032

4

1

1

D4610-3

Manufactured No

110

Each

5.0000

1

2

**

SEP 08 2017

DAS
28
9-89

D4610-3

Doubler

Location

Loc Qty

Loc Code

ST112

5

142233

1

161817

4

1

1

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Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

Picklist Print

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Page 4

Work Order ID: 163437

163437

Parent Item: D412-704-015

D412-704-015

Parent Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 6/27/2017

Required Date: 7/5/2017

Start Qty: 2.00

Required Qty: 2.00

D4610-7 Manufactured No

110 Each 6.0000 1 2

D4610-7

Cover

**

SEP 08 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

ST112

6

142239

6

2

MS21919-DG5

Purchased No

110 Each 38.0000 4 8

MS21919-DG5

Clamp

**

SEP 08 2017

DA
2
9-8

Location

Loc Qty

Loc Code

ST294

38

m137361

38

2

D4622-1

Manufactured No

110 Each 7.0000 1 2

D4622-1

Placard

**

SEP 08 2017

DA
2
9-8

Location

Loc Qty

Loc Code

ST114

7

152614

1

11/8/2017

161489

6

6/7/2018

D4622-3

Manufactured No

110 Each 9.0000 1 2

D4622-3

Placard

**

SEP 08 2017

DA
28
9-8

Location

Loc Qty

Loc Code

ST114

9

156113

3

162586

6

6/16/2018

2

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Page 4

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WORK ORDER NON-CONFORMANCE / UPDATE



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Date: _____		Step #: _____		QTY Effective: _____			MRB (QSI042) Approval		
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Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____			

Picklist Print

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Work Order ID: 163437

163437

Parent Item: D412-704-015

D412-704-015

Parent Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 6/27/2017

Required Date: 7/5/2017

Start Qty: 2.00

Required Qty: 2.00

MS35489-149

Purchased

No

110

Each

72.0000

1

2

MS35489-149

GROMMET

**

Location

Loc Qty

Loc Code

ST269

72

121692

72

SEP 08 2017

DAS
27
9-89

DAS
28
9-89

2

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

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Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	

Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER : _____			

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -041	Qty -042	Qty -043	Qty -045	Part Number	Description
X							D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214)
	X						D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT (205)
		X					D412-704-015	COPILOT'S EMERGENCY CARGO RELEASE KIT (412)
1	1		X				D412-704-041	PEDAL ASSEMBLY (205/210/212/214)
		1		X			D412-704-141	PEDAL ASSEMBLY (412)
	1				X		D205-704-043	CABLE ASSEMBLY (205)
1		1				X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
			1	1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
			1	1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
			1	1			D3205-3	BACK PLATE (OR ECM 999709-5)
			1	1			D3206-1	PEDAL ARM (OR ECM 999704-1)
		1					D3206-3	PEDAL ARM
	1						D3207-1	BRACKET
	1						D3207-3	BRACKET
1		1					D3207-5	BRACKET
1	1	1					D3207-7	PACKER
		1					D3207-9	BRACKET
1							D3207-11	BRACKET
1	1	1					D3208-1	DOUBLER (OR ECM 999709-1)
1	1	1					D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
	1						D3208-5	MOUNT ANGLE
1	1	1					D3208-7	FILLER (OR ECM 999709-3)
1		1					D3208-9	DOUBLER
1		1					D3208-11	FILLER
			1	1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-001)
1	1	1					D3214-1	PLACARD (OR ECM 999712-1)
					1		D3217-1	CABLE
						1	D3217-3	CABLE
					1	1	D3257-1	FITTING
					1	1	D3258-1	ANGLE BRACKET
		1					D4610-1	DOUBLER
		1					D4610-3	DOUBLER
			1	1			D4610-5	SHIM
		1					D4610-7	COVER
				1			D4611-1	BUSHING
		1					D4622-1	PLACARD
		1					D4622-3	PLACARD
			1	1	1	1	AN3-10A	BOLT
			1	1			AN315-4R	NUT
					1	1	AN3-5A	BOLT
			2	2			AN3-6A	BOLT
			1	1			AN4-10A	BOLT
			2				AN4-11A	BOLT
				2			AN4-12A	BOLT
			1				AN4-13A	BOLT
				1			MS20002-4	WASHER
				1			MS20004-24	BOLT

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Revision: E
Date: 16.05.05

Work Order ID 163437***163437***

Page 1

Tuesday, June 27, 2017 1:10:54 PM

Item ID: D412-704-015

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 6/27/2017 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/5/2017 Req'd Qty: 2.00

2

Customer:

Reference:

Run Start ***NR1***

Approvals: Process Plan: _____ Date: JUN 27 2017 Tooling: _____ Date: _____

Stop ***NR2***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN-D412-704	E
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100

Document Control

0.00

AUG 01 2017

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc. Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D412-704-015 CHG003

DAS
5
9-89

AUG 09 2017

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.06

Quality Control



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Eagle Copters Ltd.
823 McTavish Road N.E.
Calgary, Alberta
Canada T2E 7G9

Number: SH93-34

Issue No.: 2

Approval Date: June 10, 1993

Issue Date: May 26, 2004

Responsible Office:

Prairie and Northern

Aircraft/Engine Type or Model:

Bell Helicopters – See Approved Model List

Canadian Type Certificate or Equivalent:

See Approved Model List

Description of Type Design Change:

External Cargo Hook Release System for Co-Pilot Position.

**Installation/Operating Data,
Required Equipment and Limitations:**

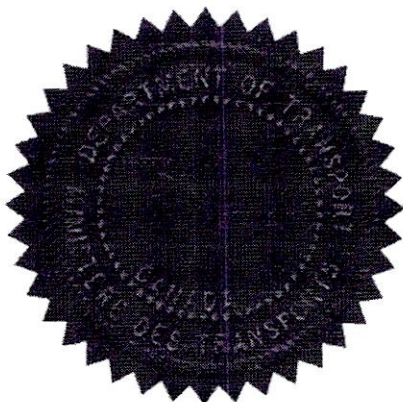
Configuration 1 (Aero Consulting Services Limited data) :

Installation is to be done in accordance with the data on Approved Model List on Page 2.

Configuration 2 (Dart Aerospace Limited data)

Installation is to be done in accordance with the data on Approved Model List on Page 2. Dart Aero Instructions for Continued Airworthiness ICA -D412-704, Rev 0 or later Transport Canada accepted revision is applicable.

Continued on Page 2 of 2



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

D. Hoepfner
For Minister of Transport

Canada